

SERIAL NO.
09/721,606

Form PTO-1449 (REV 2-88) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. 390086.94677	SERIAL NO. 09/721,606
	APPLICANT: Gopal Avinash	
	FILING DATE November 22, 2000	GROUP 3739 2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

S.N	6	✓	Kimia, B.B., Tannenbaum, A., & Zucker, S.W. (1992, January 15) On the Evolution of Curves via a Function of Curvature I. The Classical Case. <u>Mathematical Analysis and Applications</u> 163(2), 438-458.
	7	✓	Malladi, R. Sethian, J., & Vemuri, B. (1995) Shape Modeling with Front Propagation: A Level Set Approach. <u>IEEE Transactions on Pattern Analysis and Machine Intelligence</u> . 17, 158-175.
	8	✓	McVeigh, E.R. & Guttman, M.A., (1992) Visualization and Analysis of Functional Cardiac MRI Data, <u>Proceedings of The International Society for Optical Engineering</u> . 2168
	9	✓	O'Dell, W.G., Moore, C.C. Hunter, W.C., Zerhouni, E.A., McVeigh, E.R., (1994) Displacement Field fitting for Calculating 3D Myocardial Deformations from Tagged MR Images. [WWW document] URL http://prospero.bme-mri.jhu.edu/papers/wodell94_l/fieldfit_rad.html
	10	✓	Osher, S.J., & Sethian, J.A. (1988) Fronts Propagation with Curvature Dependent Speed: Algorithms Based on Hamilton-Jacobi Formulations. <u>Journal of Computational Physics</u> . 79 12-49
	11	✓	Ranganath, S. (1995, June) Contour Extraction from Cardiac MRI Studies Using Snakes. <u>IEEE Transactions on Medical Imaging</u> . 14(2) 328-338.

EXAMINER S. Nalchjavan DATE CONSIDERED 10-23-03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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5.N	12	✓	Sapiro, G. & Tannenbaum, A. (1993) On Invariant Curve Evolution and Image Analysis, <u>Indiana University Mathematics Journal</u> ; 42(3), 985-1009.
	13	✓	Sethian, J.A. (1997, May-June) Tracking Interfaces with Level Sets. <u>American Scientist</u> ., 85, 254-263.
	14	✓	Van der Geest, R.J., Buller, V.G.M., Jansen, E., Lamb, H.J., Baur, L.H.B., van der Wall, E.E., de Roos, A., & Rieber, J.H.C. (1997) Comparison Between Manual and Semiautomated Analysis of Left Ventricular Volume Parameters from Short Axis MR Images. <u>Journal of Computer Assisted Tomography</u> ., 21(5), 756-765
	15	✓	Van der Geest, R.J., de Roos, A., van der Wall, Ernst E., & Reiber, J.H.C. (1997) Quantitative Analysis of Cardiovascular MR Images., <u>International Journal of Cardiac Imaging</u> ; 13 247-258.
	16	✓	Yezzi, A., Kichenassamy, S., Kumar, A., Olver, P., & Tannenbaum, A. (1997, April) A Geometric Snake Model for Segmentation of Medical Imagery. <u>IEEE Transaction on Medical Imaging</u> , 16, 199-209.

EXAMINER S. Nakhiwan DATE CONSIDERED 10-23-03

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